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| APPLICATION NO.                               | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|----------------------|---------------------|------------------|
| 09/989,783                                    | 11/20/2001      | Thomas Joseph Boyle  | 05235.00002         | 2010             |
| 22907   | 7590 09/24/2003 | ·                    |                     |                  |
| BANNER & WITCOFF 1001 G STREET N W SUITE 1100 |                 |                      | EXAMINER            |                  |
|   |                 |                      | HWU, DA             | HWU, DAVIS D     |
| WASHINGTO                                     | N, DC 20001     |                      | ART UNIT            | PAPER NUMBER     |
|   |                 |                      |                     |                  |
|   |                 |                      | 3752                | /                |

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

|  |   |                         | 111                |  |  |
|--|---|-------------------------|--------------------|--|--|
|  | Application No.   | Applicant(s)            |                    |  |  |
| Notice of Abandonment  | 09/989,783  | BOYLE, THOMA            | AS JOSEPH          |  |  |
|  | Examiner  | Art Unit                |                    |  |  |
|  | Davis Hwu   | 3752                    |                    |  |  |
| The MAILING DATE of this communication app   | pears on the cover sneet with the co                      | orrespondence ad        | Idress             |  |  |
| This application is abandoned in view of:  |   |                         |                    |  |  |
| <ol> <li>Applicant's failure to timely file a proper reply to the Offic         <ul> <li>(a)  A reply was received on (with a Certificate of New period for reply (including a total extension of time of</li> </ul> </li> </ol> | Mailing or Transmission dated) month(s)) which expired on | · ·                     |                    |  |  |
| (b) A proposed reply was received on, but it does  |   | • •                     | ·                  |  |  |
| (A proper reply under 37 CFR 1.113 to a final rejectio application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37  | d Notice of Appeal (with appeal fee); on CFR 1.114).      | or (3) a timely filed F | Request for        |  |  |
| (c) ☐ A reply was received on but it does not constit final rejection. See 37 CFR 1.85(a) and 1.111. (See  |   | mpt at a proper rep     | ly, to the non-    |  |  |
| (d) 🛛 No reply has been received.  |   |                         |                    |  |  |
| 2. Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-8  | 85).  |                         |                    |  |  |
| (a) ☐ The issue fee and publication fee, if applicable, was<br>), which is after the expiration of the statutory p<br>Allowance (PTOL-85).   |   |                         |                    |  |  |
| (b) ☐ The submitted fee of \$ is insufficient. A balance   | e of \$ is due.   |                         |                    |  |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  |   |                         |                    |  |  |
| (c) $\square$ The issue fee and publication fee, if applicable, has n  | ot been received.   |                         |                    |  |  |
| <ol> <li>Applicant's failure to timely file corrected drawings as requallowability (PTO-37).</li> </ol>  | uired by, and within the three-month p                    | eriod set in, the No    | otice of           |  |  |
| (a) ☐ Proposed corrected drawings were received on<br>after the expiration of the period for reply.  | _ (with a Certificate of Mailing or Tran                  | smission dated          | ), which is        |  |  |
| (b) No corrected drawings have been received.  |   |                         |                    |  |  |
| The letter of express abandonment which is signed by the the applicants.   | e attorney or agent of record, the assi                   | gnee of the entire in   | nterest, or all of |  |  |
| <ol> <li>The letter of express abandonment which is signed by ar<br/>1.34(a)) upon the filing of a continuing application.</li> </ol>  | n attorney or agent (acting in a represe                  | entative capacity ur    | nder 37 CFR        |  |  |
| 5. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed claim   |   | e the period for see    | king court review  |  |  |
| 7. 🔲 The reason(s) below:  |   |                         |                    |  |  |
| •  |   |                         |                    |  |  |
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|  | Je  |                         |                    |  |  |
|  |   |                         |                    |  |  |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra   | aw the holding of abandonment under 37 (                  | CFR 1.181, should be    | promptly filed to  |  |  |

minimize any negative effects on patent term.
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PTOL-1432 (Rev. 04-01)